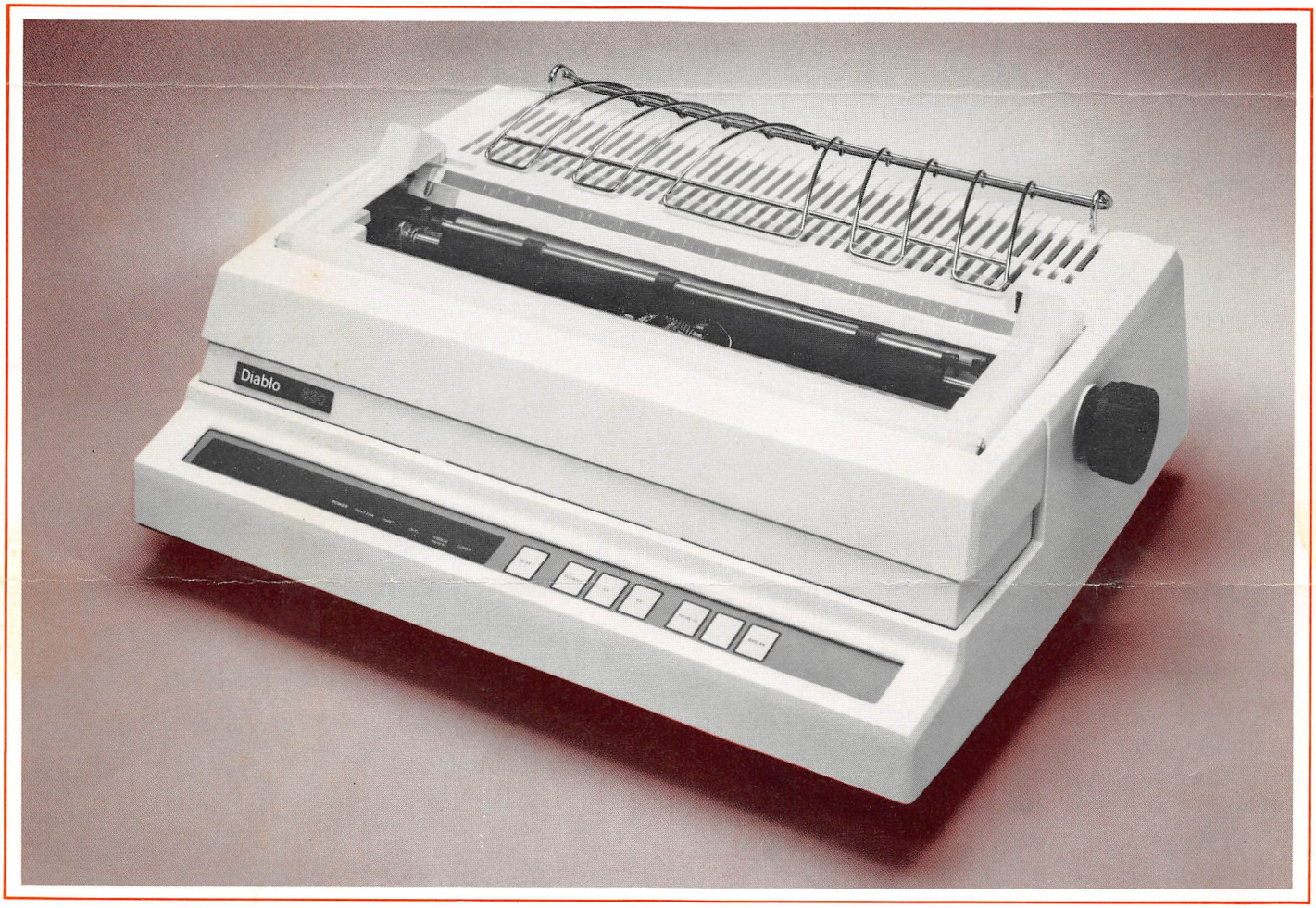
600-Series
Printers and Terminals

DIABLO Model 630



Featuring Interchangeability Of Plastic and Metalized Print Wheels

Diablo Model 630

Standard Features

- ☐ Interchangeability between metalized and plastic print wheels on the same printer.
- ☐ Factory built-in print quality, eliminating maintenance adjustments.
- ☐ Print speed up to 40 cps; 32 cps typical with metalized print wheel on 12-pitch using average English text.
- ☐ Fully formed character serial printing.
- ☐ RS-232-C and CCITT V.24 serial interface; standard, switch-selectable transmission speeds are 110, 300, 600 and 1200 baud. Other switch-selectable speeds up to 9600 baud can be substituted for 600 baud.
- ☐ Full 128 ASCII character set; 96 printable.
- ☐ Internal diagnostics for self-test.
- ☐ Bidirectional paper and carriage movement, permitting plotting and graphics programs.
- ☐ Can be configured as an RO (receive only) or as a KSR (keyboard send receive) terminal.
- ☐ Audible and visual ribbon out, paper out and cover open signals.
- ☐ Immunity to electrostatic discharge.
- ☐ 768-byte print buffer.
- ☐ Friction platen.
- ☐ Internal power supply.
- ☐ More than 120 print wheel type styles and fonts are available, including 10 and 12 pitch and proportional spacing, scientific, APL and financial styles and many languages in addition to English.
- ☐ Snap-in, one- or two-color fabric ribbons and single-color multistrike film ribbons.

Optional Features

- ☐ Support of APL and European and other languages.
- ☐ Forms handlers, including unidirectional and bidirectional forms tractors, sheet feeders and a mechanical front feed.
- ☐ Pin feed platen.

Firmware Options

- ☐ Word processing capability, providing automatic proportionally spaced printing, right margin justification, underscoring, bold overprinting and shadow printing, centering of text, line edit, margin control, and user-programmable selection of print wheel spoke, hammer energy and ribbon advance.
- ☐ Support of current loop interface; operates at switch-selectable speeds up to 4800 baud; 20 or 60mA; active or passive; half- or full-duplex.
- ☐ Non-volatile memory for system parameters (margins, lines per page).
- ☐ Diablo HyPlot vector plotting.
- ☐ Programming "Here-Is" response message.
- ☐ Print buffer expansion to 2688 bytes.
- ☐ Support of sheet feeder forms handlers.
- ☐ External diagnostics.

Diablo Systems Incorporated

24500 Industrial Boulevard, Hayward, California 94545, (415) 786-5000, Telex 910-338596

A Xerox Company

Eastern Region

1605 Trapelo Road
Waltham, MA 02154
(617) 890-6400

1145 Bordentown Avenue
Parlin, NJ 08859
(201) 727-2357

South Barrington Road
Post Office Box 267
Barrington, IL 60010
(312) 381-3661

Western Region

2025 Gateway Place
Suite 220
San Jose, CA 95110
(408) 286-9424

8939 S. Sepulveda Boulevard
Suite 103
Los Angeles, CA 90045
(213) 641-0862

1231 Columbia Drive
Richardson, TX 75081
(214) 234-0885

International Offices

Diablo Systems Ltd.
19/20 The Broadway
Regent House
Woking GU21 5AP
Surrey
England
Telephone: 048-62-71991
Telex: 851-859148

Diablo Systems GmbH
-Kundendienst-
Riesenfeldstrasse 75
8000 Munchen 40
West Germany
Telephone: (089) 3 51 70 85-87
Telex: 841-521-2088

Diablo Systems sarl
2. rue de la Ferme
92100 Boulogne
France
Telephone: (1) 609-94-18
Telex: 842-200995

Far/Middle East, Oceania, South America

Diablo Systems Inc.
24500 Industrial Boulevard
Hayward, CA 94545
Telephone: (415) 786-5000
Telex: 910-338596

90029-02(1/81)

Diablo® and XEROX® are trademarks of XEROX CORPORATION.
HyFeed and HyPlot are trademarks of Diablo Systems Incorporated.